

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-8. (Canceled).

9. (New) A communication terminal apparatus comprising:

a reception quality measuring section that measures reception quality in a directivity of a quality decision signal using the quality decision signal included in a received signal;

a directivity switching decision section that decides a switching timing at which directivities of packet data are switched based on directivity switching timing information reporting a directivity switching timing included in the received signal and instructs the reception quality measuring section to nullify the reception quality measured using the quality decision signal received in a period from a time a predetermined time ahead of the switching timing to the switching timing; and

a transmission section that transmits reception quality information indicating the reception quality measured using the reception quality decision signal received at a timing other than the period from the time the predetermined time ahead of the switching timing to the switching timing.

10. (New) The communication terminal apparatus according to claim 9, wherein the directivity switching decision section decides a second slot following a first slot including the directivity switching timing information as the switching timing and instructs the reception quality measuring section to nullify the reception quality measured using the quality decision signal received in the first slot that is the period from the time the predetermined time ahead of the switching timing to the switching timing.

11. (New) A base station apparatus communicating with the communication terminal apparatus according to claim 9, the base station apparatus comprising:

a directional transmission section that transmits packet data and a quality decision signal with a directivity;

a packet data generation section that adaptively modulates or codes the packet data based on the quality information;

a transmission section that transmits the directivity switching timing information; and

a control section that carries out control to switch directivities with which the packet data is transmitted after transmitting the directivity switching timing information.

12. (New) The communication terminal apparatus according to claim 9, further comprising a storage section that prestores reception quality measuring information for each directivity,

wherein the reception quality measuring section measures the reception quality using switched directivity information included in the received signal, the switched directivity information being a next directivity to be switched for transmitting packet data, and the reception quality measuring information.

13. (New) The base station apparatus according to claim 11, wherein:

the transmission section transmits switched directivity information to a communicating party, the switched directivity information being a next directivity to be switched for transmitting packet data;

the packet data generation section adaptively modulates or codes packet data based on the quality information in the switched directivity; and

the control section transmits the packet data with the switched directivity.

14. (New) A reception quality reporting method comprising the steps of:

at a communication terminal apparatus, measuring reception quality in a directivity of a quality decision signal using the quality decision signal included in a received signal received from a base station apparatus, deciding a switching timing at which directivities of packet data are switched based on directivity switching timing information reporting a directivity switching timing included in the received signal, and nullifying the reception quality measured using the reception quality decision signal received in a period from a time a predetermined time ahead of the switching timing to the switching timing; and transmitting, from the communication terminal apparatus to the base station apparatus, reception quality information indicating the reception quality measured using the quality decision signal received at a timing other than the period from the time the predetermined time ahead of the switching timing to the switching timing.

15. (New) The reception quality reporting method according to claim 14, further comprising, deciding a second slot following a first slot including the directivity switching timing information as the switching timing, and nullifying the reception quality measured using the quality decision signal received in

the first slot that is the period from the time the predetermined time ahead of the switching timing to the switching timing.